Author index

Abouakil, N., Rogalska, E. and Lombardo, D.
Human milk bile-salt stimulated lipase: further investigations on the amino-acids residues involved in the catalytic site (1002) 225
Agnani, G., see Benhamamouch, S. (1002) 45
Angelin, B., see Berglund, L. (1002) 382
Asbóth, G., Gimes, G., Hertelendy, F. and Tóth, M.
The relation between thromboxane and prostaglandin synthesis in human decidua tissue: a comparison of eicosanoid synthesis in minced tissue with that in a cell-free preparation (1002) 101
Aubry, H., see Froissart, P. (1002) 376
Audubert, F., Breton, M., Colard, O. and Bereziat, G.
Differential methylation patterns in molecular species of phosphatidylethanolamine derivatives in rat liver membranes (1002) 62

Banfić, H.
Extracellular Ca^{2+} influences 1,2-diacylglycerol and inositol monophosphate formation in renal cortical slices stimulated with plasma obtained from uninephrectomized rats (1002) 273
Barter, P.J., see Clay, M.A. (1002) 173
Batenburg, J.J., see Den Breejen, J.N. (1002) 277
Batenburg, J.J., see Heesbeen, E.C. (1002) 388
Bechtel, B., see Thurin, J. (1002) 267
Benhamamouch, S., Kuznierz, J.-P., Agnani, G., Marzin, D., Lecerf, J.-M., Fruchart, J.-C. and Clavey, V.
Determination of the LDL receptor binding capacity of human lymphocytes by immunocytofluorimetric assay (1002) 45
Bereziat, G., see Audubert, F. (1002) 62
Berg, O.G., see Jain, M.K. (1002) 127
Berglund, L., Björkhem, I., Angelin, B. and Einarsson, K.
Activation of rat liver cytosolic phosphatidic acid phosphatase by nucleoside diphosphates (1002) 382
Björkhem, I., see Berglund, L. (1002) 382
Björkhem, I., see Hagenfeldt, Y. (1002) 84
Björkhem, I., see Östlund Farrants, A.-K. (1002) 198
Bonnefis, M.T., see Wang, S.R. (1002) 302
Börchers, T., Unterberg, C., Rüdel, H., Robenek, H. and Spener, F.
Subcellular distribution of cardiac fatty acid-binding protein in bovine heart muscle and quantitation with an enzyme-linked immunosorbent assay (1002) 54
Breton, M., see Audubert, F. (1002) 62
Brodin, T., see Thurin, J. (1002) 267

Carroll, K.K., see Khosla, P. (1002) 157
Castro, J., see Guzmán, M. (1002) 405
Catala, D., see Wang, S.R. (1002) 302
Cestaro, B., see Marchesini, S. (1002) 14
Cestaro, B., see Viani, P. (1002) 20
Chan, L., see Yang, C.-y. (1002) 231
Chong, I., see Yang, C.-y. (1002) 231
Christensen, E., Grønn, M., Hagve, T.-A., Kase, B.F. and Christophersen, B.O.
Adrenoleukodystrophy. The chain shortening of erucic acid ($22:1(n-9)$) and adrenic acid ($22:4(n-6)$) is deficient in neonatal adrenoleukodystrophy and normal in X-linked adrenoleukodistrophy skin fibroblasts (1002) 79
Christophersen, B.O., see Christensen, E. (1002) 79
Chung, J., Yu, S.-H., Whitsett, J.A., Harding, P.G.R. and Possmayer, F.
Effect of surfactant-associated protein-A (SP-A) on the activity of lipid extract surfactant (1002) 348
Clavey, V., see Benhamamouch, S. (1002) 45
Clay, M.A., Hopkins, G.J., Ehnholm, C.P. and Barter, P.J.
The rabbit as an animal model of hepatic lipase deficiency (1002) 173
Cohen, L.H., Van Miert, E. and Griffioen, M.
Regulation of squalene synthetase in human hepatoma cell line Hep G2 by sterols, and not by mevalonate-derived non-sterols (1002) 69
Colard, O., see Audubert, F. (1002) 62

Daffé, M. and Lanéelle, M.-A.
Diglycosyl phenol phthiocerol diester of *Mycobacterium leprae* (1002) 333
Daffé, M.
Further specific triglycosyl phenol phthiocerol diester from *Mycobacterium tuberculosis* (1002) 257
Das, T., Sa, G. and Mukherjea, M.
Human fetal liver fatty acid binding proteins. Role on glucose-6-phosphate dehydrogenase activity (1002) 164
Dean, R.T., see Thomas, S.M. (1002) 189
Demel, R.A., see Peeters, R.A. (1002) 8
Den Breejen, J.N., Batenburg, J.J. and Van Golde, L.M.G.
The species of acyl-CoA in subcellular fractions of type II cells isolated from adult rat lung and their incorporation into phosphatidic acid (1002) 277
De Rosa, M., see Lanzotti, V. (1002) 398
Downing, D.T., see Wertz, P.W. (1002) 213

Ebata, H., see Jurkowitz-Alexander, M. (1002) 203
Edenharder, R., Pfützner, M. and Hammann, R.
NADP-dependent 3β-, 7α- and 7β-hydroxysteroid dehydrogenase activities from a lecithinase-lipase-negative *Clostridium* species 25.11.c (1002) 37
Egberts, J., Sloot, H. and Mazure, A.
Minimal surface tension, squeeze-out and transition temperatures of binary mixtures of dipalmitoylphosphatidylcholine and unsaturated phospholipids (1002) 109
Ehnholm, C.P., see Clay, M.A. (1002) 173
Einarsson, K., see Berglund, L. (1002) 382
Eriksson, H., see Hagenfeldt, Y. (1002) 84

Francone, O.L., Kalopissis, A.-D. and Griffaton, G.
Contribution of cytoplasmic storage triacylglycerol to VLDL-triacylglycerol in isolated rat hepatocytes (1002) 28
Froissart, P., Unligil, P., Aubry, H. and Proulx, P.
Modulation by phorbol 12-myristate 13-acetate of arachidonic acid release from rat basophilic leukemia cells stimulated with A23187 (1002) 376
Fruchart, J.-C., see Benhamamouch, S. (1002) 45

Gambacorta, A., see Lanzotti, V. (1002) 398
Gatt, S., see Marchesini, S. (1002) 14
Gatt, S., see Viani, P. (1002) 20
Gebicki, J.M., see Thomas, S.M. (1002) 189
Gimes, G., see Asbóth, G. (1002) 101
Gotto, Jr., A.M., see Yang, C.-y. (1002) 231

Grant, W.D., see Lanzotti, V. (1002) 398
Griffaton, G., see Francone, O.L. (1002) 28
Griffioen, M., see Cohen, L.H. (1002) 69
Groener, J.E.M., Van Gent, T. and Van Tol, A.
Effect of lipid transfer protein on plasma lipids, apolipoproteins and metabolism of high-density lipoprotein cholesteryl ester in the rat (1002) 93
Grønn, M., see Christensen, E. (1002) 79
Gu, Z.-W., see Yang, C.-y. (1002) 231
Guzmán, M. and Castro, J.
Ethanol increases the sensitivity of carnitine palmitoyltransferase I to inhibition by malonyl-CoA in short-term hepatocyte incubations (1002) 405

Hagenfeldt, Y., Eriksson, H. and Björkhem, I.
Stimulatory effect of testosterone on renal 25-hydroxyvitamin D-3 1α-hydroxylase in guinea pig (1002) 84
Hagve, T.-A., see Christensen, E. (1002) 79
Hammann, R., see Edenharder, R. (1002) 37
Hardie, D.G., see MacKintosh, R.W. (1002) 114
Harding, P.G.R., see Chung, J. (1002) 348
Heesbeen, E.C., Rijksen, G., Batenburg, J.J., Van Golde, L.M.G. and Staal, G.E.J.
Phosphofructokinase in alveolar type II cells isolated from fetal and adult rat lung (1002) 388
Hertelendy, F., see Asbóth, G. (1002) 101
Hoffmann, G.E., see Kozumplik, V. (1002) 395
Hopkins, G.J., see Clay, M.A. (1002) 173
Horrocks, L.A., see Jurkowitz-Alexander, M. (1002) 203
Horváth, I., Vigh, L., Pali, T. and Thompson, Jr., G.A.
Effect of catalytic hydrogenation of *Tetrahymena* ciliary phospholipid fatty acids on ciliary phospholipase A activity (1002) 409
Houghton, J.D., see Suckling, K.E. (1002) 401
Houtsmuller, U.M.T., see Zevenbergen, J.L. (1002) 312
Huff, M.W., see Khosla, P. (1002) 157

Infante, J., see Wang, S.R. (1002) 302
Infante, R., see Wang, S.R. (1002) 302
Ishihara, H., see Tamiya-Koizumi, K. (1002) 182

Jackson, B., see Suckling, K.E. (1002) 401
Jain, M.K. and Berg, O.G.
The kinetics of interfacial catalysis by phospholipase A_2 and regulation of interfacial activation: hopping versus scooting (1002) 127
James, R.W., Proudfoot, A. and Pometta, D.
Immunoaffinity fractionation of high-density lipoprotein subclasses 2 and 3 using anti-apolipoprotein A-I and A-II immunosorbent gels (1002) 292
Joll, C.A., see Mortimer, B.C. (1002) 359
Jovall, P.-Å., see Thurin, J. (1002) 267
Jurkowitz-Alexander, M., Ebata, H., Mills, J.S., Murphy, E.J. and Horrocks, L.A.
Solubilization, purification and characterization of lysoplasmalogen alkenylhydrolase (lysoplasmalogenase) from rat liver microsomes (1002) 203

Kalopissis, A.-D., see Francone, O.L. (1002) 28
Karlsson, H., see Thurin, J. (1002) 267
Karlsson, K.-A., see Thurin, J. (1002) 267
Kase, B.F., see Christensen, E. (1002) 79
Kelleher, J., see Shires, S.E. (1002) 74
Khosla, P., Samman, S., Carroll, K.K. and Huff, M.W.
Turnover of ^{125}I-VLDL and ^{131}I-LDL apolipoprotein B in rabbits fed diets containing casein or soy protein (1002) 157
Knecht, T.P. and Pittman, R.C.
A plasma membrane pool of cholesteryl esters that may mediate the selective uptake of cholesteryl esters from high-density lipoproteins (1002) 365
Kojima, K., see Tamiya-Koizumi, K. (1002) 182
Kozumplik, V., Staffa, F. and Hoffmann, G.E.
Purification of pancreatic phospholipase A_2 from human duodenal juice (1002) 395
Kunze, D., see Rüstow, B. (1002) 261
Kuznierz, J.-P., see Benhamamouch, S. (1002) 45

Lanéelle, M.-A., see Daffé, M. (1002) 333
Lanzotti, V., Nicolaus, B., Trincone, A., De Rosa, M., Grant, W.D. and Gambacorta, A.
An isopranoid ether analogue of phosphatidic acid from a halophilic archaebacterium (1002) 398
Lecerf, J.-M., see Benhamamouch, S. (1002) 45
Lee, B.-r., see Yang, C.-y. (1002) 231
Lennarz, W.J., see Sagami, H. (1002) 218
Lombardo, D., see Abouakil, N. (1002) 225

MacKintosh, R.W., Hardie, D.G. and Slabas, A.R.
A new assay procedure to study the induction of β-ketoacyl-ACP synthase I and II, and the complete purification of β-ketoacyl-ACP synthase I from developing seeds of oilseed rape (*Brassica napus*) (1002) 114
Marchesini, S., Viani, P., Cestaro, B. and Gatt, S.
Synthesis of pyrene derivatives of cerebroside sulfate and their use for determining arylsulfatase A activity (1002) 14
Marchesini, S., see Viani, P. (1002) 20
Marzin, D., see Benhamamouch, S. (1002) 45
Mazure, A., see Egberts, J. (1002) 109
Meyer, J.G.
Lipolytic enzymes of the human pancreas. II. Purification and properties of cholesterol ester hydrolase (1002) 89
Miller, N.E., see Nanjee, M.N. (1002) 245
Mills, J.S., see Jurkowitz-Alexander, M. (1002) 203
Minnich, A. and Zilversmit, D.B.
Impaired triacylglycerol catabolism in hypertriglyceridemia of the diabetic, cholesterol-fed rabbit: a possible mechanism for protection from atherosclerosis (1002) 324
Mortimer, B.C., Simmonds, W.J., Joll, C.A., Stick, R.V. and Redgrave, T.G.
The effect of added monoacylglycerols on the removal from plasma of chylomicron-like emulsions injected intravenously in rats (1002) 359
Mukherjea, M., see Das, T. (1002) 164
Murphy, E.J., see Jurkowitz-Alexander, M. (1002) 203

Nanjee, M.N. and Miller, N.E.
Human hepatic low-density lipoprotein receptors: associations of receptor activities in vitro with plasma lipid and apolipoprotein concentrations in vivo (1002) 245
Nicolaus, B., see Lanzotti, V. (1002) 398
Nielsen, H.C., see Snyder, J.M. (1002) 1

O'Brien, J.A., see Snyder, J.M. (1002) 1
Ogura, K., see Sagami, H. (1002) 218
Oliw, E.H. and Sprecher, H.
Metabolism of polyunsaturated fatty acids by an $(n-6)$-lipoxygenase associated with human ejaculates (1002) 283
Olov Sjögren, H., see Thurin, J. (1002) 267
Orishimo, M.W., see Swaney, J.B. (1002) 338
Östlund Farrants, A.-K., Björkhem, I. and Pedersen, J.I.
Identification of 3α,7α,12α-trihydroxy-5β-cholest-24-enoic acid as an intermediate in the peroxisomal conversion of 3α,7α,12α-trihydroxy-5β-cholestanoic acid to cholic acid (1002) 198

Pali, T., see Horváth, I. (1002) 409
Pedersen, J.I., see Östlund Farrants, A.-K. (1002) 198

Peeters, R.A., Veerkamp, J.H. and Demel, R.A.
Are fatty acid-binding proteins involved in fatty acid transfer? (1002) 8
Peterhans, E., see Stocker, R. (1002) 238
Petit, D., see Wang, S.R. (1002) 302
Pfützner, M., see Edenharder, R. (1002) 37
Pittman, R.C., see Knecht, T.P. (1002) 365
Pometta, D., see James, R.W. (1002) 292
Possmayer, F., see Chung, J. (1002) 348
Proudfoot, A., see James, R.W. (1002) 292
Proulx, P., see Froissart, P. (1002) 376

Rabe, H., see Rüstow, B. (1002) 261
Redgrave, T.G., see Mortimer, B.C. (1002) 359
Reichmann, G., see Rüstow, B. (1002) 261
Rijksen, G., see Heesbeen, E.C. (1002) 388
Robenek, H., see Börchers, T. (1002) 54
Rodgers, H.F., see Snyder, J.M. (1002) 1
Rogalska, E., see Abouakil, N. (1002) 225
Rosseneu, M., see Yang, C.-y. (1002) 231
Rüdel, H., see Börchers, T. (1002) 54
Rüstow, B., Schlame, M., Rabe, H., Reichmann, G. and Kunze, D.
Species pattern of phosphatidic acid, diacylglycerol, CDP-diacylglycerol and phosphatidylglycerol synthesized de novo in rat liver mitochondria (1002) 261

Sa, G., see Das, T. (1002) 164
Sagami, H., Lennarz, W.J. and Ogura, K.
The biosynthesis of dehydrodolichyl phosphates by rat liver microsomes (1002) 218
Samman, S., see Khosla, P. (1002) 157
Schlame, M., see Rüstow, B. (1002) 261
Shires, S.E., Kelleher, J. and Trejdosiewicz, L.K.
Effects of linoleic acid and mitogenic stimulation on the fatty acid composition of human lymphocytes (1002) 74
Simmonds, W.J., see Mortimer, B.C. (1002) 359
Slabas, A.R., see MacKintosh, R.W. (1002) 114
Sloot, H., see Egberts, J. (1002) 109
Snyder, J.M., Rodgers, H.F., Nielsen, H.C. and O'Brien, J.A.
Uptake of the 35 kDa major surfactant apoprotein (SP-A) by neonatal rabbit lung tissue (1002) 1
Spener, F., see Börchers, T. (1002) 54
Sprecher, H., see Oliw, E.H. (1002) 283
Staal, G.E.J., see Heesbeen, E.C. (1002) 388
Staffa, F., see Kozumplik, V. (1002) 395
Stick, R.V., see Mortimer, B.C. (1002) 359
Stocker, R. and Peterhans, E.
Synergistic interaction between vitamin E and the bile pigments bilirubin and biliverdin (1002) 238
Strömberg, N., see Thurin, J. (1002) 267
Suckling, C.J., see Suckling, K.E. (1002) 401
Suckling, K.E., Jackson, B., Suffolk, R.A., Houghton, J.D. and Suckling, C.J.
Effects of 6,6-difluorocholestanol and 7,7-difluorocholestanol on hepatic enzymes of cholesterol metabolism (1002) 401
Suffolk, R.A., see Suckling, K.E. (1002) 401
Swaney, J.B. and Orishimo, M.W.
Effects of heparin-induced lipolytic activity on the structure of rat high-density lipoprotein (1002) 338

Tamiya-Koizumi, K., Umekawa, H., Yoshida, S., Ishihara, H. and Kojima, K.
A novel phospholipase A_2 associated with nuclear matrix: stimulation of the activity and modulation of the Ca^{2+} dependency by polyphosphoinositides (1002) 182
Teneberg, S., see Thurin, J. (1002) 267
Thomas, S.M., Gebicki, J.M. and Dean, R.T.
Radical initiated α-tocopherol depletion and lipid peroxidation in mitochondrial membranes (1002) 189
Thompson, Jr., G.A., see Horváth, I. (1002) 409
Thurin, J., Brodin, T., Bechtel, B., Jovall, P.-Å., Karlsson, H., Strömberg, N., Teneberg, S., Olov Sjögren, H. and Karlsson, K.-A.
Novel isoglobo-neolacto-series hybrid glycolipid detected by a monoclonal antibody is a rat colon tumor-associated antigen (1002) 267
Tóth, M., see Asbóth, G. (1002) 101
Trejdosiewicz, L.K., see Shires, S.E. (1002) 74
Trincone, A., see Lanzotti, V. (1002) 398

Umekawa, H., see Tamiya-Koizumi, K. (1002) 182
Unligil, P., see Froissart, P. (1002) 376
Unterberg, C., see Börchers, T. (1002) 54

Van Gent, T., see Groener, J.E.M. (1002) 93
Van Golde, L.M.G., see Den Breejen, J.N. (1002) 277
Van Golde, L.M.G., see Heesbeen, E.C. (1002) 388
Van Miert, E., see Cohen, L.H. (1002) 69
Van Tol, A., see Groener, J.E.M. (1002) 93
Veerkamp, J.H., see Peeters, R.A. (1002) 8
Viani, P., Marchesini, S., Cestaro, B. and Gatt, S.
Correlation of the dispersion state of pyrene cerebroside sulfate and its uptake and degradation by cultured cells (1002) 20
Viani, P., see Marchesini, S. (1002) 14
Vigh, L., see Horváth, I. (1002) 409

Wang, S.R., Infante, J., Catala, D., Petit, D., Bonnefis, M.T. and Infante, R.
Lipid and lipoprotein synthesis in isolated and cultured hepatocytes from lean and obese Zucker rats (1002) 302
Wertz, P.W. and Downing, D.T.
Free sphingosines in porcine epidermis (1002) 213
Whitsett, J.A., see Chung, J. (1002) 348

Xiong, W., see Yang, C.-y. (1002) 231

Yang, C.-y., Gu, Z.-W., Chong, I., Xiong, W., Rosseneu, M., Yang, H.-x., Lee, B.-r., Gotto, Jr., A.M. and Chan, L.
The primary structure of human apolipoprotein A-IV (1002) 231
Yang, H.-x., see Yang, C.-y. (1002) 231
Yoshida, S., see Tamiya-Koizumi, K. (1002) 182
Yu, S.-H., see Chung, J. (1002) 348

Zevenbergen, J.L. and Houtsmuller, U.M.T.
Effect of dietary fats on linoleic acid metabolism. A radiolabel study in rats (1002) 312
Zilversmit, D.B., see Minnich, A. (1002) 324